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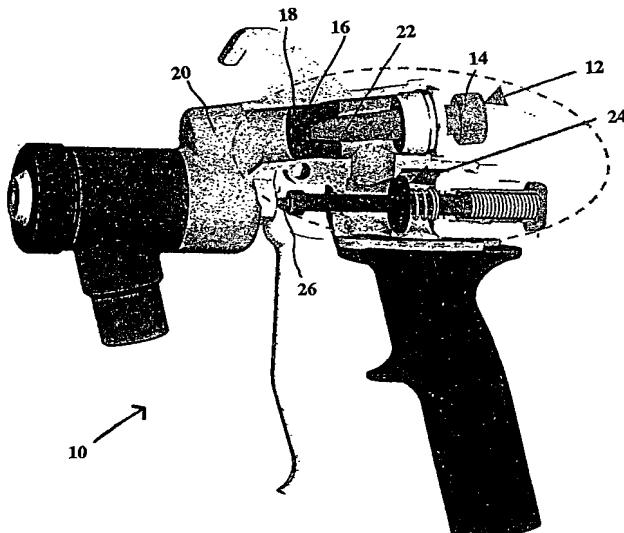
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(54) Title: TEXTURE SPRAY GUN



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(57) Abstract: A texture spray gun (10), is provided with an air valve (12) design that can use several rotations of the control knob for full adjustment with smooth and steady flow change through the full range. The air shutoff (24) is integral to the fluid needle (26) actuation and consists of only two simple and inexpensive components. The body (20) of the spray gun (10) is produced as a one piece plastic piece which requires no secondary operations (after molding) to complete. The spray gun may be configured to operate with both hopper and pump feeds. A molded soft polymer one-way valve (48) is installed in the air passage (50) of the texture gun (10). A multi-hole air cap (52) is installed directly to the end of the needle of the texture gun (10) and gives a more consistent and desirable pattern than the prior art single hole arrangements.



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